

**HbULLb**

Assistant Professor  
8gWcg fY  
FY i Ujcb

7cfdcfUH  
GcVU  
FYgcbgMly



**FYgUFWIbHYg**

**P.8 Gi gbYgg5Xa JbJfUjcb**

**MghfgcZ5Wwi bHbW**

**6UWYcf cZGi gbYgg5Xa JbJfUjcb**

**8ggYfUjcb: H YIbZfa Ujcb 7cbHYbcZ: JbUWU`yMUMJU 7GF FYdcfHxh**

*Committee: Mark DeFond (Dissertation Chair), Lorien Stice-Lawrence, Randy Beatty, and Gerard Hoberg*

**Wcf Jb PUdfg**

**Icghb HUbUjcb: H YIbZfa Ujcb 6UfYfgle ; `cVU Ibj Ygla Ybh**

*Co-authors: Lorien Stice-Lawrence, Forestor Wong, and T.J. Wong*

**Hi ghb h YG97 UbX8Yh7cbfUM8Ygl b**

*Solo-authoreb577-%S: Bpfog Vjcb le : JbUWU 5Wwi bhJ*

**Hxdi U  
5bUyglg  
Mh cXg**

**Gjbjcf Hk5ggcVUUY**

**: YXfU HkGjbjcf 5ggcVUUY**

**555 5bbi U MMYJbJ 8lgWggUhh**

**9a Yf JbJ HWbc`c JNg7cbZfYbW**

**WUfcbH Ycfy 6cch7Ua dZf 9a dJfVJlg**

**555 5bbi U MMYJbJ**

**555 : 5FGMXYUF 8cVcfU 7cbgcfHj a**

**555 : 5FGMXYUF**

**HYbZfa Ujcb 7cbhbcZ jbuVU`yMhU 7GF FydcfhH&h**

**Icghb HUb'Ujcb: HYbZfa Ujcb 6Uf]Yfglc ; `cVU Ibj Yga Ybh**

**Hi ghb h YG97 UbXSYh7cbhUW8Yg] b**